



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

MAR 27 2018

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Dominic Bosi, Sr. EHS Manager
Avery Dennison Corporation
250 Chester Street
Painesville, Ohio 44077

Re: Notice and Finding of Violation
Avery Dennison Corporation
Building 3 and Building 5, 250 Chester Street, Painesville, Ohio

Dear Mr. Bosi:

The U.S. Environmental Protection Agency is issuing the enclosed Notice and Finding of Violation (NOV/FOV) to Avery Dennison (you) under Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1). We find that you are violating or have violated the Ohio State Implementation Plan and the National Emission Standard for Hazardous Air Pollutants Subpart JJJJ for Paper and Other Web Coating at your Painesville, Ohio facilities, at Buildings 3 and 5, as set forth in the NOV/FOV.

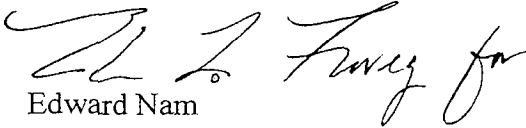
Section 113 of the Clean Air Act gives us several enforcement options. These options include issuing an administrative compliance order, issuing an administrative penalty order and bringing a judicial civil or criminal action.

We are offering you an opportunity to confer with us about the violations alleged in the NOV/FOV. The conference will give you an opportunity to present information on the specific findings of violation, any efforts you have taken to comply and the steps you will take to prevent future violations. In addition, in order to make the conference more productive, we encourage you to submit to us information responsive to the NOV/FOV prior to the conference date.

Please plan for your facility's technical and management personnel to attend the conference to discuss compliance measures and commitments. You may have an attorney represent you at this conference.

The EPA contacts in this matter are Shilpa Patel and Greg Gehrig. You may call her or him at (312) 886-0120 or (312) 886-4434, respectively, to request a conference. You should make the request within 10 calendar days following receipt of this letter. We should hold any conference within 30 calendar days following receipt of this letter.

Sincerely,

A handwritten signature in cursive script, appearing to read "E. Nam", followed by a flourish.

Edward Nam
Director
Air and Radiation Division

Enclosure

cc: Bob Hodanbosi, Ohio EPA
James Kavalec, Ohio EPA
Bert Mechenbier, Lake County Air Pollution Control

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:

**Avery Dennison Corporation
Building 3 and Building 5, Painesville,
Ohio**

Proceedings Pursuant to the Clean Air Act,
42 U.S.C. §§ 7401 et seq.

**NOTICE AND FINDING OF
VIOLATION**

EPA-5-18-OH-06

NOTICE AND FINDING OF VIOLATION

The U.S. Environmental Protection Agency finds that Avery Dennison Corporation (Avery or you) is violating Section 112 of the Clean Air Act, 42 U.S.C. §§ 7410, 7412 and 7661. Specifically, Avery is violating the Ohio State Implementation Plan (SIP), the associated Title V Permits and National Emission Standards for Hazardous Air Pollutants (NESHAP) for Paper and Other Web Coating at 40 C.F.R. Part 63, Subpart JJJJ at the facilities you own and operate, known as Building 3 and Building 5, each located at 250 Chester Street, Painesville, Ohio.

Regulatory Authority

Ohio State Implementation Plan

1. Effective January 22, 2003, EPA approved the Ohio Administrative Code (OAC) rule 3745-31-05(D)(1)(a) as part of the Ohio SIP. 68 Fed. Reg. 2909.
2. OAC rule 3745-31-05(D)(1)(a) states the “special terms and conditions necessary to ensure compliance with requirements mandated by the Clean Air Act, which include regulations promulgated by the administrator thereunder, include synthetic minor emissions unit terms and conditions issued in a permit-to-install (PTI) or permit-to-install and operate (PTIO) or Federally Enforceable PTIO (FEPTIO). Such terms and conditions shall be federally enforceable and may restrict a stationary source's potential to emit below major source thresholds, below thresholds for other Clean Air Act requirements, or place other restrictions on an air contaminant source or stationary source in order to avoid a Clean Air Act requirement. Federally enforceable terms and conditions, including limitations on the potential to emit of a source, shall be designated as terms and conditions of a final permit-to-install issued under this chapter.”

Title V Permits

3. Section 502(d)(1) of the Act, 42 U.S.C. § 7661a(d)(1), requires each state to develop and submit to EPA an operating permit program (Title V Permit Program). On August 15,

1995, 60 Fed. Reg. 42,045, EPA granted Ohio final approval of its Title V Permit Program, effective October 1, 1995.

4. Section 502(a) of the Act, 42 U.S.C. § 7661a(a), and 40 C.F.R. § 70.7(b), provide that, after the effective date of any permit program approved or promulgated under Title V of the Act, no source subject to Title V may operate except in compliance with a Title V permit.
5. The Ohio Environmental Protection Agency (OEPA) issued final Air Pollution Title V Permit No. P0085050 for Building 5 effective on June 17, 2014 (Building 5 Permit).
6. Building 5 Permit Condition C.4.b)(1)e. requires that K003 (I-1) and K009 (I-2) coating lines comply with the requirement that “organic HAP [hazardous air pollutant] emissions shall be no more than 5% of the organic HAP applied for each month (95% overall HAP reduction and with a 100% capture efficiency accomplished through the use of a permanent total enclosure)”. See also 40 C.F.R. §§ 63.3320(a)(4) and 63.3370(a)(4).
7. Building 5 Permit Condition C.2.b)(1)b. requires the K016 (I-5) coating line to meet a “98.5% overall VOC [volatile organic compounds] reduction by weight for all solvent based coatings, through the use of a permanent total enclosure with 100% capture efficiency and 98.5% destruction efficiency.” See also OAC rule 3745-31-05(D)(1)(a).
8. Building 5 Permit Condition C.2.b)(1)d. requires the K016 (I-5) coating lines to comply with the requirement that “organic HAP [hazardous air pollutants] emissions shall be no more than 5% of the organic HAP applied for each month (95% overall HAP reduction and with a 100% capture efficiency accomplished through the use of a permanent total enclosure).” See also 40 C.F.R. §§ 63.3320(a)(4) and 63.3370(a)(4).
9. OEPA issued final Air Pollution Title V Permit No. P0085052 effective on July 19, 2013 for Building 3 (Building 3 Permit).
10. Building 3 Permit Condition C.1.b)(1)e. requires the K007 (P-4) coating line to comply with the requirement that “organic HAP emissions shall be no more than 5% of the organic HAP applied for each month (95% overall HAP reduction and with a 100% capture efficiency accomplished through the use of a permanent total enclosure).” See also 40 C.F.R. §§ 63.3320(a)(4) and 63.3370(a)(4).
11. Building 3 Permit Condition C.2.b)(1)b. requires the K015 (P-7) coating line to meet a “98.5% overall VOC reduction by weight for all solvent based coatings, through the use of a permanent total enclosure with 100% capture efficiency and 98.5% destruction efficiency.” See also OAC rule 3745-31-05(D)(1)(a).
12. Building 3 Permit Condition C.2.b)(1)e. requires the K015 (P-7) coating line to comply with the requirement that “organic HAP emissions shall be no more than 5% of the organic HAP applied for each month (95% overall HAP reduction and with a 100%

capture efficiency accomplished through the use of a permanent total enclosure).” See also 40 C.F.R. §§ 63.3320(a)(4) and 63.3370(a)(4).

National Emissions Standards for Hazardous Air Pollutants

13. Pursuant to Section 112(b) of the CAA, 42 U.S.C. § 7412(b), EPA designates HAPs which present or may present a threat of adverse effects to human health or the environment.
14. Section 112(c) of the CAA, 42 U.S.C. § 7412(c), requires EPA to publish a list of categories of sources which EPA finds present a threat of adverse effects to human health or the environment due to emissions of HAPs, and to promulgate emission standards for each source category. These standards are known as “national emission standards for hazardous air pollutants,” or “NESHAPs.” EPA codifies these requirements at 40 C.F.R. Parts 61 and 63.
15. The NESHAPs are national technology-based performance standards for HAP sources in each category that become effective on a specified date. The purpose of these standards is to ensure that all sources achieve the maximum degree of reduction in emissions of HAPs that EPA determines is achievable for each source category.
16. Section 112(i)(3) of the CAA, 42 U.S.C. § 7412(i)(3), and 40 C.F.R. §§ 61.05 and 63.4, prohibit the owner or operator of any source from operating such source in violation of any NESHAP applicable to such source.
17. On December 11, 2003, EPA promulgated the NESHAP for Paper and Other Web Coating at 40 C.F.R. Part 63, Subpart JJJJ (Subpart JJJJ NESHAP) which applies to major sources of HAPs that employ web coating lines. See 69 Fed. Reg. 69185.
18. Subpart JJJJ NESHAP, at § 63.3310, defines “web coating line” as “any number of work stations, of which one or more applies a continuous layer of coating material across the entire width or any portion of the width of a web substrate, and any associated curing/drying equipment between an unwind or feed station and a rewind or cutting station.” Subpart JJJJ NESHAP applies to web coating lines that employ HAP coatings.
19. Subpart JJJJ NESHAP, at § 63.3310, defines “work station” as “a unit on a web coating line where coating material is deposited onto a web substrate.”
20. Subpart JJJJ NESHAP applies to all the web coating lines in Building 3 and Building 5. This is specified in Building 3 Permit Condition B.2 and Building 5 Permit Condition B.2.
21. The Subpart JJJJ NESHAP, at 40 C.F.R. §§ 63.3320(a)(4) and 63.3370(a)(4), requires the HAP emissions from the web coating lines to be reduced by 95% overall including a 100% capture efficiency accomplished through use of a permanent total enclosure when using a capture system and control device.

Finding of Fact

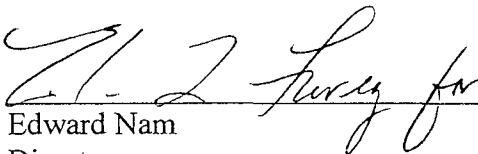
22. EPA conducted an inspection of Building 3 and Building 5 on August 15, 2017. EPA utilized an optical gas imaging camera during the inspection and made the following observations:
- a. Uncaptured HAP emissions were coming from the curing ovens that are part of web coating lines K003 (I-1) and K009 (I-2) in Building 5.
 - b. Uncaptured VOC and HAP emissions were coming from the oven doorways that are a part of web coating line K016 (I-5) in Building 5.
 - c. Uncaptured HAP emissions were coming from the curing ovens that are part of web coating lines K007 (P-4) in Building 3.
 - d. Uncaptured VOC and HAP emissions were coming from an open drum containing web coating in use that is part of web coating line K015 (P-7) in Building 3.
23. The Building 3 Permit and the Building 5 Permit state applicable rules and requirements for each building's web coating lines.
- a. K003 (I-1) and K009 (I-2) web coating lines are subject to Subpart JJJJ NESHAP, as stated in Building 5 Permit Condition C.4.b)(1)e.
 - b. K016 (I-5) web coating line is subject to Subpart JJJJ NESHAP, as stated in Building 5 Permit Condition C.2.b)(1)d.
 - c. K007 (P-4) and K015 (P-7) web coating lines are subject to Subpart JJJJ NESHAP, as stated in Building 3 Permit Conditions C.1.b)(1)e and C.2.b)(1)e, respectively.

Violations

24. Since at least August 15, 2017, Avery Dennison has not met the 100% capture requirement for HAPs in Building 5 Permit Condition C.4.b)(1)e. at the K003 (I-1) and K009 (I-2) coating lines.
25. Since at least August 15, 2017, Avery Dennison has not met the 100% capture requirement for VOCs in Building 5 Permit Condition C.2.b)(1)b. at the K016 (I-5) coating line.
26. Since at least August 15, 2017, Avery Dennison has not met the 100% capture requirement for HAPs in Building 5 Permit Condition C.2.b)(1)d. at the K016 (I-5) coating line.

27. Since at least August 15, 2017, Avery Dennison has not met the 100% capture requirement for HAPs in Building 3 Permit Condition C.1.b)(1)e. at the K007 (P-4) coating line.
28. Since at least August 15, 2017, Avery Dennison has not met the 100% capture requirement for VOCs in Building 3 Permit Condition C.2.b)(1)b. at the K015 (P-7) coating line.
29. Since at least August 15, 2017, Avery Dennison has not met the 100% capture requirement for HAPs in Building 3 Permit Condition C.2.b)(1)e. at the K015 (P-7) coating line.

7/27/18
Date


Edward Nam
Director
Air and Radiation Division

CERTIFICATE OF MAILING

I certify that I sent a Notice and Finding of Violation, No. EPA-5-18-OH-06, by Certified Mail, Return Receipt Requested, to:

Dominic Bosi, Sr. EHS Manager
Avery Dennison Corporation
250 Chester Street
Painesville, Ohio 44077

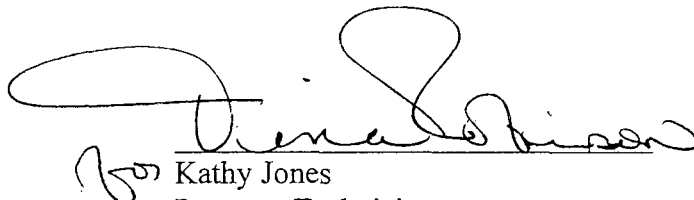
I also certify that I sent copies of the Notice and Finding of Violation by email to:

Bob Hodanbosi
Ohio EPA
Chief, Division of Air Pollution Control
bob.hodanbosi@epa.ohio.gov

James Kavalec
Ohio EPA
Division of Air Pollution Control
james.kavalec@epa.ohio.gov

Bert Mechenbier
Lake County Air Pollution Control
bmechenbier@lcghd.org

On the 27th day of March 2018


Kathy Jones
Program Technician
AECAB, PAS

CERTIFIED MAIL RECEIPT NUMBER: 70150640000459655953